



Environmental Concepts Inc.

1115 Strand Street – Suite 2E, Christiansted, St. Croix, USVI 00820 - 340-771-0550 & 340-778-3221 - encon@mail.com

DVD Construction Inc.
Attn. Mr. Roger Kainth, General Manager
6088 Castle Coakley
Christiansted, St. Croix
US Virgin Islands 00820

September 3, 2025

Ref: Indoor Air Quality Testing – Building A
John H Woodson Junior High School – Kingshill, St. Croix

Dear Mr. Kainth,

It is our pleasure to supply you with the results of the indoor air quality inspection at the above referenced location, performed on August 28, 2025, by Maxcess Armantrading. Twenty four (24) air samples inside the building, one (1) reference sample outside and two (2) bulk samples were analyzed. All air samples were taken using Air O'Cell Impact cassettes. All air and bulk samples were analyzed by EMSL Analytical Laboratories in Cinnaminson, New Jersey. The fungal spores and other airborne particulates samples were analyzed using optical microscopy.

Total mold spore measurements in the outside environment in the US Virgin Islands, under normal conditions show total counts from 60 under very dry conditions to 920 counts per cubic meter under humid conditions in the rainy season. Total mold spore counts below these counts can be considered within normal limits for reasonable indoor air quality in offices/schools for the US Virgin Islands. Normal outside mold spores counts and their ranges, as detected in the US Virgin Islands in the outside air, during the year at various uncontaminated locations:

Aspergillus/Penicillium	0 - 200 counts/M3
Alternaria	0 - 100 counts/M3
Cladosporium	0 - 100 counts/M3
Curvularia	0 - 50 counts/M3

The sample results can be found in the enclosed laboratory reports, but a brief summary of the results follows:

**No indoor air quality (IAQ) problems were detected
in twenty three (23) out of the twenty (24) four IAQ samples analyzed**

**Sample #13 – Building A - Exam Room showed elevated results
and will have to be re-cleaned and re-tested**



“INTEGRITY IN INDOOR AIR QUALITY”

Servicing the US Virgin Islands for over 25 years

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Bulk sample analysis:

We did not detect any contamination in the bulk samples taken from both A/C air handlers, indicating the A/C system is not contaminated and no further remedial action is required.

Recommendations:

All areas tested in Building A of the John H Woodson Junior High School showed spore counts, well below acceptable levels, except the "Exam Room". All areas tested are ready for occupancy except the "Exam Room", which will require additional cleaning and upon completion the indoor air quality should be retested in this room only.

Maintain the school building through normal janitorial cleaning and frequent air filter changes in the A/C units is highly recommended.

We thank you for giving us the opportunity to perform this indoor air quality inspection for you and if you have any questions concerning this or any other environmental issue, please do not hesitate to contact us at 771-0550 or 778-3221.

Sincerely,

Dr. John Verstraaten, president

John Verstraaten, Ph.D., CMRS
Certified Microbial Remediation Specialist





EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-0262

<http://www.EMSL.com> / cinnmicrolab@emsl.com

EMSL Order: 372514166

Customer ID: ECI50A

Customer PO:

Project ID:

Attention: Florida Office
Environmental Concepts, Inc. (ENCON)
1115 Strand Street - Suite 2E
Christiansted, St. Croix, 00820

Phone: (340) 771-0550

Fax: (815) 550-1134

Collected Date: 08/28/2025

Received Date: 09/02/2025

Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School - A Building

Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Swab Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number: Client Sample ID: Sample Location:	372514166-0001 1 Principal Building- Central Air Handler	372514166-0002 2 Library South Air Handler			
Spore Types	Category	Category			
Alternaria (Ulocladium)	-	-			
Ascospores	-	Rare			
Aspergillus/Penicillium++	-	Rare			
Basidiospores	-	Rare			
Bipolaris++	-	-			
Chaetomium++	-	-			
Cladosporium	-	-			
Curvularia	-	Rare			
Epicoccum	-	-			
Fusarium++	-	-			
Ganoderma	-	-			
Myxomycetes++	-	-			
Pithomyces++	-	-			
Rust	-	-			
Scopulariopsis/Microascus	-	-			
Stachybotrys/Memnoniella	-	-			
Unidentifiable Spores	-	-			
Zygomycetes	-	-			
Pestalotia++	-	Rare			
Hyphal Fragment	-	Rare			
Insect Fragment	-	Rare			
Pollen	-	-			
Fibrous Particulate	Rare	Rare			

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

* = Sample contains fruiting structures and/or hyphae associated with the spores.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

Initial report from: 09/03/2025 02:23 PM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

Test Report DEVER1-2.9.0 Printed 09/03/2025 02:23 PM

Page 1 of 1



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Christiansted, St. Croix, 00820

EMSL Order: 372514166
Customer ID: ECI50A
Collected: 8/28/2025
Received: 9/02/2025
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Proj: John H Woodson Junior High School - A Building

1. Analytical Results

See attached data reports and charts.



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Surface Contamination ASSESSMENT Report

™ Swab Samples Based on Direct Microscopic Analysis MICRO-SOP-200

Sample Information	Sample Location	Surface Contamination Rating (Referenced in IICRC S520)	Recommended Remedial Action (Referenced in IICRC S520)
Lab Sample #: 372514166-0001 Client Sample ID: 1	Principal Building-Central Air Handler	Condition 1: Normal fungal ecology	<input checked="" type="checkbox"/> None Required
Lab Sample #: 372514166-0002 Client Sample ID: 2	Library South Air Handler	Condition 1: Normal fungal ecology	<input checked="" type="checkbox"/> None Required

Definitions (from IICRC S520 Standard)



Condition 1 (normal fungal ecology): an indoor environment that may have settled spores, fragments, or traces of actual growth.



Condition 2 (settled spores): an indoor environment which is primarily contaminated with settled spores that were dispersed directly or indirectly from a Condition 3 area, and which may have traces of actual growth.



Condition 3 (actual growth): an indoor environment contaminated with the presence of actual mold growth and associated spores. Actual growth includes growth that is active or dormant, visible or hidden.

Data provided in this report are intended to facilitate the assessment process performed by an Indoor Environmental Professional (IEP). The IEP is responsible for final data interpretation and remediation conclusions based on their assessment which may include information on the building history, an inspection, sampling, and laboratory data. Post-remediation verification testing recommended after any remediation.

Liz Hagenbuch, M.S., Microbiology Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

Initial report from: 09/03/2025 14:23:42

This report has been prepared by EMSL Analytical, Inc. at the request of and for the exclusive use of the client named in this report. Completely read the important terms, conditions, and limitations that apply to this report.

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Collected: 8/28/2025
Received: 9/02/2025
Analyzed: 9/03/2025

Proj: John H Woodson Junior High School - A Building

2. Important Terms, Conditions, and Limitations

A. Sample Retention

Samples analyzed by EMSL will be retained for 60 days after analysis date. Storage beyond this period is available for a fee with written request prior to the initial 30 day period.

Samples containing hazardous/toxic substances which require special handling will be returned to the client immediately. EMSL reserves the right to charge a sample disposal fee or return samples to the client.

B. Change Orders and Cancellation

All changes in the scope of work or turnaround time requested by the client after sample acceptance must be made in writing and confirmed in writing by EMSL. If requested changes result in a change in cost the client must accept payment responsibility. In the event work is cancelled by a client, EMSL will complete work in progress and invoice for work completed to the point of cancellation notice. EMSL is not responsible for holding times that are exceeded due to such changes.

C. Warranty

EMSL warrants to its clients that all services provided hereunder shall be performed in accordance with established and recognized analytical testing procedures and with reasonable care in accordance with applicable federal, state and local laws. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. EMSL disclaims any other warranties, express or implied, including a warranty of fitness for particular purpose and warranty of merchantability.

D. Limits of Liability

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. EMSL will not be held responsible for the improper selection of sampling devices even if we supply the device to the user. The user of the sampling device has the sole responsibility to select the proper sampler and sampling conditions to insure that a valid sample is taken for analysis. Any resampling performed will be at the sole discretion of EMSL, the cost of which shall be limited to the reasonable value of the original sample delivery group (SDG) samples. In no event shall EMSL be liable to a client or any third party, whether based upon theories



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of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder.

E. Indemnification

Client shall indemnify EMSL and its officers, directors and employees and hold each of them harmless for any liability, expense or cost, including reasonable attorney's fees, incurred by reason of any third party claim in connection with EMSL services, the test result data or its use by client



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Chain of Custody / Analysis Request Form

Project Name: John H Woodson Junior High School - A Building **Page:** 1 of 1

Address: Rural Route 1 – St. Croix, US Virgin Islands 00850

Date: August 28, 2025

Name of inspector: Maxcess Armantrading

O Mold and Fungi by Direct Read

Nbr	Description Location		
1	Principal Building – Central Air Handler	swab	
2	Library South Air Handler	swab	

TAT: 24 hours

Delivery Method: US Mail - Express

Send Results to: Florida Office

Billing to Florida Office

Email: encon@mail.com

EMSL Analytical

200 Route 130 North
CINNAMINSON, NJ08077

Maxcess Armantrading

Maxcess Armantrading



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EMSL Order: 372514175

Customer ID: EC150A

Customer PO:

Project ID:

Attention: Maxcess Armantrading
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Christiansted, St. Croix, 00820

Phone: (340) 771-0550

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Collected Date: 08/28/2025

Received Date: 09/02/2025 02:00 PM

Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0001			372514175-0002			372514175-0003		
	1			2			3		
	75			75			75		
	Building A- Room 123			Building A- Room 124			Building A- Room 125		
Spore Types	Raw Count†	Count/m²	% of Total	Raw Count†	Count/m²	% of Total	Raw Count†	Count/m²	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	1	10*	5.9	-	-	-	1	10*	1.4
Aspergillus/Penicillium++	2	80	47.1	1	40	28.6	12	490	70
Basidiospores	2	80	47.1	3	100	71.4	2	80	11.4
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	1	40	5.7
Cladosporium	-	-	-	-	-	-	2	80	11.4
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	5	170	100	4	140	100	18	700	100
Hyphal Fragment	1	10*	-	1	10*	-	2	80	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	2	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

Initial report from: 09/03/2025 02:43 PM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com



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EMSL Order: 372514175

Customer ID: EC150A

Customer PO:

Project ID:

Attention: Maxcess Armantrading
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Phone: (340) 771-0550
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Collected Date: 08/28/2025
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Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0004			372514175-0005			372514175-0006		
	4 75 Building A- Room 127			5 75 Building A- Room East 127			6 75 Building A- Room 128		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	-	-	-	-	-	-	2	80	40
Basidiospores	1	40	100	-	-	-	1	40	20
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	1	40	20
Curvularia	-	-	-	-	-	-	1	40	20
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	1	40	100	-	None Detect	-	5	200	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	41	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
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Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0007			372514175-0008			372514175-0009		
	7			8			9		
	75			75			75		
	Building A- Room 129			Building A- Room 130			Building A- Room 131 Counselor Suite		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	1	40	8.7	1	40	3.4	-	-	-
Aspergillus/Penicillium++	4	200	43.5	20	820	70.7	1	40	7.3
Basidiospores	3	100	21.7	5	200	17.2	1	40	7.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	1	10*	1.8
Cladosporium	1	40	8.7	1	10*	0.9	8	300	54.5
Curvularia	1	40	8.7	2	80	6.9	2	90	16.4
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	1	10*	0.9	2	30*	5.5
Pithomyces++	1	40	8.7	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	1	40	7.3
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	11	460	100	30	1160	100	16	550	100
Hyphal Fragment	1	40	-	2	80	-	1	40	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	41	-	-	41	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	2	-	-	3	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

Initial report from: 09/03/2025 02:43 PM

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EMSL Order: 372514175

Customer ID: EC150A

Customer PO:

Project ID:

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Christiansted, St. Croix, 00820

Phone: (340) 771-0550

Fax: (815) 550-1134

Collected Date: 08/28/2025

Received Date: 09/02/2025 02:00 PM

Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0010			372514175-0011			372514175-0012		
	10			11			12		
	75			75			75		
	Building A- Counselor 131-135			Building A- Counselor Center			Building A- Nurses Station Back Room		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	1	10*	5.6	1	40	11.8	-	-	-
Aspergillus/Penicillium++	-	-	-	7	300	88.2	5	200	71.4
Basidiospores	1	40	22.2	-	-	-	1	40	14.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	2	90	50	-	-	-	-	-	-
Curvularia	1	40	22.2	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	1	40	14.3
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	5	180	100	8	340	100	7	280	100
Hyphal Fragment	1	40	-	1	10*	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	1	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

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Collected Date: 08/28/2025

Received Date: 09/02/2025 02:00 PM

Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	372514175-0013			372514175-0014			372514175-0015		
Client Sample ID:	13			14			15		
Volume (L):	75			75			75		
Sample Location:	Building A- Room Exam Room			Building A- Lounge Center			Building A- Admin Connecting Office Center		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	114(314)	13700	98.5	2	90	42.9	2	90	64.3
Basidiospores	1	40	0.3	1	40	19	1	40	28.6
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	2	90	0.6	1	40	19	-	-	-
Curvularia	-	-	-	1	40	19	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1	40	0.3	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	1	10*	7.1
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	1	40	0.3	-	-	-	-	-	-
Total Fungi	319	13910	100	5	210	100	4	140	100
Hyphal Fragment	5	200	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	3	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	3	-	-	2	-	-	2	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

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Collected Date: 08/28/2025

Received Date: 09/02/2025 02:00 PM

Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0016 16 75 Building D- Ban Rose			372514175-0017 17 75 Building D- Room 134 Music Room			372514175-0018 18 75 Building D- Cafeteria Center		
	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Spore Types									
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	-	-	-	-	-	-	2	90	100
Basidiospores	-	-	-	1	40	100	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	-	None Detect	-	1	40	100	2	90	100
Hypheal Fragment	1	10*	-	1	40	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

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Collected Date: 08/28/2025
Received Date: 09/02/2025 02:00 PM
Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0019			372514175-0020			372514175-0021		
	19			20			21		
Sample Location:	75			75			75		
	Building D- Principal's Office			Room A112 & A 113			Room A117 & Reception Central		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	-	-	-	2	90	69.2	4	200	34.5
Basidiospores	-	-	-	-	-	-	7	300	51.7
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	1	40	30.8	1	40	6.9
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia++	-	-	-	-	-	-	1	40	6.9
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	-	None Detect	-	3	130	100	13	580	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	1	40	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

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Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	372514175-0022			372514175-0023			372514175-0024		
	22 75			23 75			24 75		
	Library South Central			Library East			Library North Central		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium++	2	90	42.9	-	-	-	1	40	23.5
Basidiospores	-	-	-	1	40	100	2	90	52.9
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	1	40	23.5
Cladosporium	1	40	19	-	-	-	-	-	-
Curvularia	1	40	19	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	1	40	19	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia++	-	-	-	-	-	-	-	-	-
Spegazzinia	-	-	-	-	-	-	-	-	-
Total Fungi	5	210	100	1	40	100	4	170	100
Hyphal Fragment	1	40	-	-	-	-	1	40	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	2	-	-	1	-	-	2	-

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

Initial report from: 09/03/2025 02:43 PM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-0262
<http://www.EMSL.com / cinmicrolab@emsl.com>

EMSL Order: 372514175

Customer ID: ECI50A

Customer PO:

Project ID:

Attention: Maxcess Armantrading
Environmental Concepts, Inc. (ENCON)
1115 Strand Street - Suite 2E
Christiansted, St. Croix, 00820

Phone: (340) 771-0550

Fax: (815) 550-1134

Collected Date: 08/28/2025

Received Date: 09/02/2025 02:00 PM

Analyzed Date: 09/03/2025

Project: John H Woodson Junior High School- A Building

Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	372514175-0025				
Client Sample ID:	25				
Volume (L):	75				
Sample Location:	OUTSIDE				
Spore Types	Raw Count†	Count/m³	% of Total		
Alternaria (Ulocladium)	-	-	-		
Ascospores	-	-	-		
Aspergillus/Penicillium++	-	-	-		
Basidiospores	-	-	-		
Bipolaris++	-	-	-		
Chaetomium++	-	-	-		
Cladosporium	1	40	50		
Curvularia	-	-	-		
Epicoccum	-	-	-		
Fusarium++	-	-	-		
Ganoderma	-	-	-		
Myxomycetes++	-	-	-		
Pithomyces++	-	-	-		
Rust	-	-	-		
Scopulariopsis/Microascus	-	-	-		
Stachybotrys/Memnoniella	-	-	-		
Unidentifiable Spores	-	-	-		
Zygomycetes	-	-	-		
Nigrospora	1	40	50		
Pestalotia++	-	-	-		
Spegazzinia	-	-	-		
Total Fungi	2	80	100		
Hypheal Fragment	1	40	-		
Insect Fragment	-	-	-		
Pollen	-	-	-		
Analyt. Sensitivity 600x	-	44	-		
Analyt. Sensitivity 300x	-	13*	-		
Skin Fragments (1-4)	-	1	-		
Fibrous Particulate (1-4)	-	1	-		
Background (1-5)	-	1	-		

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Liz Hagenbuch, M.S., Microbiology Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA LAP, LLC-EMLAP Accredited #100194

Initial report from: 09/03/2025 02:43 PM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com



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1115 Strand Street – Suite 2E, Christiansted, St. Croix, USVI 00820 - 340-771-0550 & 340-778-3221 - encon@mail.com

Chain of Custody / Analysis Request Form

Project Name: John H Woodson Junior High School - A Building **Page: 1 of 3**

Address: Rural Route 1 – St. Croix, US Virgin Islands 00850

Date: August 28, 2025

Name of inspector: Maxcess Armantrading

O Mold and Fungi by Air O' Cell Cassette

Nbr	Description Location		
1	Building A – Room 123 Flow = 15 L/min	11.23 AM 11.28 AM	75 L
2	Building A – Room 124 Flow = 15 L/min	11.29 AM 11.34 AM	75 L
3	Building A – Room 125 Flow = 15 L/min	11.36 AM 11.40 AM	75 L
4	Building A – Room 127 Flow = 15 L/min	11.42 AM 11.47 AM	75 L
5	Building A – Room East 127 Flow = 15 L/min	11.55 AM 12.00 PM	75 L
6	Building A – Room 128 Flow = 15 L/min	12.05 PM 12.10 PM	75 L
7	Building A – Room 129 Flow = 15 L/min	12.14 PM 12.19 PM	75 L
8	Building A – Room 130 Flow = 15 L/min	12.25 PM 12.30 PM	75 L

TAT: 24 hours

Delivery Method: US Mail - Express

Send Results to: Florida Office

Billing to Florida Office

Email: encon@mail.com

EMSL Analytical
200 Route 130 North
CINNAMINSON, NJ08077

h. Armantrading
Maxcess Armantrading

NOT USED 9/2/25 1400pm



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Chain of Custody / Analysis Request Form

Project Name: John H Woodson Junior High School - A Building **Page: 2 of 3**

Address: Rural Route 1 – St. Croix, US Virgin Islands 00850

Date: August 28, 2025

Name of inspector: Maxcess Armantrading

O Mold and Fungi by Air O' Cell Cassette

Nbr	Description Location		
9	Building A – Room 131 Counselor Suite Flow = 15 L/min	12.34 PM 12.39 PM	75 L
10	Building A – Counselor 131-135 Flow = 15 L/min	12.43 PM 12.48 PM	75 L
11	Building A – Counselor Center Flow = 15 L/min	12.56 PM 1.01 PM	75 L
12	Building A – Nurses Station Back Room Flow = 15 L/min	1.12 PM 1.17 PM	75 L
13	Building A – Room Exam Room Flow = 15 L/min	1.55 PM 2.00 PM	75 L
14	Building A – Lounge Center Flow = 15 L/min	2.05 PM 2.10 PM	75 L
15	Building A – Admin Connecting Office Center Flow = 15 L/min	2.14 PM 2.19 PM	75 L
16	Building D – Ban Rose Flow = 15 L/min	2.22 PM 2.27 PM	75 L

TAT: 24 hours

Delivery Method: US Mail - Express

Send Results to: Florida Office

Billing to Florida Office

EMail: encon@mail.com

EMSL Analytical
 200 Route 130 North
 CINNAMINSON, NJ08077

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Chain of Custody / Analysis Request Form

Project Name: John H Woodson Junior High School - A Building **Page:** 3 of 3

Address: Rural Route 1 – St. Croix, US Virgin Islands 00850

Date: August 28, 2025

Name of inspector: Maxcess Armantrading

O Mold and Fungi by Air O' Cell Cassette

Nbr	Description Location		
17	Building D – Room 134 Music Room Flow = 15 L/min	2.34 PM 2.39 PM	75 L
18	Building D – Cafeteria Center Flow = 15 L/min	2.43 PM 2.48 PM	75 L
19	Building D – Principal's Office Flow = 15 L/min	2.50 PM 2.55 PM	75 L
20	Room A112 & A 113 Flow = 15 L/min	2.57 PM 3.02 PM	75 L
21	Room A117 & Reception Central Flow = 15 L/min	3.05 PM 3.10 PM	75 L
22	Library South Central Flow = 15 L/min	3.15 PM 3.20 PM	75 L
23	Library East Flow = 15 L/min	3.24 PM 3.29 PM	75 L
24	Library North Central Flow = 15 L/min	3.32 PM 3.37 PM	75 L
25	OUTSIDE Flow = 15 L/min	3.22 PM 3.47 PM	75 L

TAT: 24 hours

Delivery Method: US Mail - Express

Send Results to: Florida Office

Billing to Florida Office

Email: encon@mail.com

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